

**TDMS No.** 96015 - 05  
**Test Type:** CHRONIC  
**Route:** DOSED WATER  
**Species/Strain:** RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

**Date Report Reqsted:** 08/21/2007  
**Time Report Reqsted:** 09:21:42  
**First Dose M/F:** 09/05/01 / 09/05/01  
**Lab:** SRI

F\_2 R2

**C Number:** C96015

**Lock Date:** 04/30/2004

**Cage Range:** ALL

**Date Range:** ALL

**Reasons For Removal:** ALL

**Removal Date Range:** ALL

**Treatment Groups:** Include ALL

**TDMSE Version:** 1.8.0









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Lab: SRI

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

**BLANK** .. Not examined microscopically

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# **INTEGUMENTARY SYSTEM**

## MUSCULOSKELETAL SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

† ... Tissue examined microscopically

x Lesion present

| Insufficient tissue

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## **SPECIAL SENSES SYSTEM**

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

Multiple Organ +  
Leukemia Mononuclear X X X X X X X X X X X X X X X X

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

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Lab: SR

## **ALIMENTARY SYSTEM**

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M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x .. Lesion present

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## CARDIOVASCULAR SYSTEM

Blood Vessel		+		1	
Heart	+	+	+	50	
Leukemia Mononuclear	X	X	X	X	9

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Lab: SR

# **ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

X .. Essien present  
| .. Insufficient tissue

M .. Missing tissue

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## **SPECIAL SENSES SYSTEM**

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

Multiple Organ + 50  
Leukemia Mononuclear X 21

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

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**males  
(cont...)**

Skeletal Muscle + +  
Histiocytic Sarcoma X +

Squamous Cell Carcinoma, Metastatic  
Skin

## **NERVOUS SYSTEM**

## RESPIRATORY SYSTEM

- \* .. Total animals with tissue examined microscopically; Total animals with tumor
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- x .. Lesion present
- | .. Insufficient tissue

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### Osteochondroma

### Histiocytic Sarcoma

## SPECIAL SENSES SYSTEM

Eve

## Harderian Gland

## Lacrimal Gland

## **URINARY SYSTEM**

Kidney

#### Leukemia Mononuclear

## Urethra

## Urinary Bladder

#### **Leukemia Mononuclear**

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## **SYSTEMIC LESIONS**

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## **ALIMENTARY SYSTEM**

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Leukemia Mononuclear

## CARDIOVASCULAR SYSTEM

## **ENDOCRINE SYSTEM**

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Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	44	
<hr/>																								
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear																								3
Pars Distalis, Adenoma		X		X	X						X	X			X			X		X	X		14	
Pars Distalis, Carcinoma																								1
Pars Intermedia, Carcinoma											X													1
<hr/>																								
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	+	+	+	+	47	
C-cell, Adenoma		X																						5
C-cell, Carcinoma																	X							2

## **GENERAL BODY SYSTEM**

Peritoneum + + 6  
Mesothelioma Malignant X X 6

## **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

x .. Lesion present  
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## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically: Total animals with tumor

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x ... Lesion present

| Insufficient tissue

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## **INTEGUMENTARY SYSTEM**

## MUSCULOSKELETAL SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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## SPECIAL SENSES SYSTEM

Lacrimal Gland + 1

## **URINARY SYSTEM**

Urethra

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† .. Tissue examined microscopically

x .. Lesion present

| Insufficient tissue

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## **SYSTEMIC LESIONS**

- \* .. Total animals with tissue examined microscopically; Total animals with tumor
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- x .. Lesion present
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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	7	7	7	7	7	7	6	7	7	7	2	7	7	7	6	6	5	7	6	6	7	6	6	7	6	6	7	6	7
	8	2	2	2	1	2	2	9	2	2	2	5	2	2	1	1	9	8	3	1	7	3	8	7	2	7	2	7	2	7
	3	9	9	9	8	9	9	1	9	0	9	1	0	9	0	6	7	3	0	9	1	0	0	1	9	1	0	0	1	9
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>FISCHER 344 RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ANIMAL ID</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>100 MG/L</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	males (cont....)				

## **ALIMENTARY SYSTEM**

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#### Alveolar/Bronchiolar Carcinoma

## Carcinoma, Metastatic, Zymbal'S Gland

## Chordoma, Metastatic, Uncertain Primary Site

#### **Leukemia Mononuclear**

## Neural Crest Tumor, Metastatic, Skin

## **SPECIAL SENSES SYSTEM**

Ear +

Zymbal's Gland

Carcinoma

# **URINARY SYSTEM**

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## **ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Colon Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
																								1
Intestine Large, Rectum Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
																								1
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Ileum Leukemia Mononuclear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
																								2
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	49
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hepatocellular Adenoma																								1
Hepatocellular Carcinoma																	X							1

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FISCHER 344 RATS MALE 100 MG/L	ANIMAL ID	DAY ON TEST																								* TOTALS	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		6	7	7	7	7	7	4	6	7	6	6	7	5	7	7	4	7	6	7	6	7	7	7	6		
		9	2	3	3	3	3	3	9	6	2	5	6	0	6	3	3	9	2	7	2	2	3	3	2	4	
		9	9	1	1	1	0	0	6	2	9	2	4	9	8	0	0	4	9	4	9	2	0	0	9	7	
Mesentery		+	+																								18
Leukemia Mononuclear		X																									6
Oral Mucosa																											1
Squamous Cell Papilloma																											1
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear		X																									4
Acinus, Adenoma																											2
Duct, Carcinoma																											1
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear																											3
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear																											4
Tongue		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Squamous Cell Carcinoma																											1
Squamous Cell Papilloma																											1

**CARDIOVASCULAR SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
l .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically





TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Registered:** 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear	X	X								X	X	X				X	X			X			X	15	
<hr/>																									
Lymph Node	+									+	+	+	+				+	+	+	+	+	+	+	19	
Deep Cervical, Leukemia Mononuclear	X																X			X			X		3
Mediastinal, Leukemia Mononuclear	X									X	X	X					X			X			X		9
Pancreatic, Leukemia Mononuclear	X									X	X						X			X			X		10
<hr/>																									3
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	2	
Leukemia Mononuclear										X															
<hr/>																									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear	X			X				X		X	X	X					X	X			X			X	17

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x ... Lesion present

BLANK .. Not examined microscopically

| Insufficient tissue

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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Lab: SRI

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Leukemia Mononuclear	X	X		X				X		X	X	X			X		X		X		X		X	20
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	44	
Leukemia Mononuclear	X							X		X	X	X			X		X		X		X		X	13

## INTEGUMENTARY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Lab: SRI

## Subcutaneous Tissue, Leukemia Mononuclear

1

## MUSCULOSKELETAL SYSTEM

# **NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma, Metastatic, Zymbal'S Gland								X													1
Leukemia Mononuclear	X								X	X											4
<hr/>																					
Peripheral Nerve																					4
Schwannoma Malignant																					1
<hr/>																					
Spinal Cord									+										+		5

## **RESPIRATORY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| ... Insufficient tissue

[www.westminstermethodology.com](http://www.westministermethodology.com)

TDMS No. 96015 - 05

**Test Type:** CHRONIC

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**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

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Time Report Registered: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **SPECIAL SENSES SYSTEM**

Ear		1
Eye	+	48
Harderian Gland	+	50
Zymbal's Gland	+	2
Carcinoma	X	2

## **URINARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

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TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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Lab: SRI

## **SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma																					1
Leukemia Mononuclear	X	X		X			X		X	X	X			X		X		X			20

- \* .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue  
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TDMS No. 96015 - 05

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## Lab: SRI

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

~~DE WIT NOT EXAMINED MICROSCOPICALLY~~



TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **GENERAL BODY SYSTEM**

## Peritoneum

## Mesothelioma Malignant

## Tunica Vaginalis, Mesothelioma Malignant

## Tissue NOS

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
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TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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**CAS Number:** 3252-43-5

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Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

## Lab: SR

## **INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

## M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

x .. Lesion present  
| Insufficient tissue

**BLANK** .. Not examined microscopically



TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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**Date Report Registered:** 08/21/2007

Time Report Registered: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## Histiocytic Sarcoma

#### **Leukemia Mononuclear**

8

# **RESPIRATORY SYSTEM**

## **SPECIAL SENSES SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x ... Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

**TDMS No. 96015 - 05**

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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TDMS No. 96015 - 05

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**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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Lab: SRI

\* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically



TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Lab: SRI

## **GENERAL BODY SYSTEM**

Peritoneum	+	+	2
Mesothelioma Malignant	X		1
Tunica Vaginalis, Mesothelioma Malignant	X		1
Tissue NOS	+		1

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
! .. Insufficient tissue

M .. Missing tissue  
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BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** 09/05/01 / 09/05/01

## Lab: SR

## **GENITAL SYSTEM**

## HEMATOPOIETIC SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

FISCHER 344 RATS MALE 200 MG/L		DAY ON TEST																		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		7	7	7	7	7	7	7	7	0	7	3	7	7	7	6	7	7	7	7
		2	2	1	3	3	2	2	2	3	1	3	8	2	2	3	3	3	3	2
		9	9	4	0	0	9	2	9	0	3	0	3	9	9	0	6	0	1	1
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		7	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4
		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X	X			X			X			X		X		X		X		50
																				9
Lymph Node		+	+		+	+		+	+		+	+		+	+		+	+	+	21
Leukemia Mononuclear																				1
Mediastinal, Leukemia Mononuclear		X	X			X			X			X		X		X		X		10
Pancreatic, Leukemia Mononuclear		X	X					X			X		X		X		X		X	8
Lymph Node, Mandibular		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear		X	X		X	X	X		X	X		X	X		X		X		X	17
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma																				1
Leukemia Mononuclear		X	X		X	X	X		X	X		X	X		X		X		X	19
Thymus		+	+	I	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	45
Leukemia Mononuclear		X	X		X	X	X		X	X		X	X		X		X		X	10

## **INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

## M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

x .. Lesion present  
| Insufficient tissue

DEANCK ... Not examined microscopically

TDMS No. 96015 - 05

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**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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Lab: SRI

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 96015 - 05

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**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Lab: SRI

## Histiocytic Sarcoma

1

#### **Leukemia Mononuclear**

1

## **RESPIRATORY SYSTEM**

## **SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear																							X		1

\* ... Total animals with tissue examined microscopically; Total animals with tumor

### M .. Missing tissue

† ... Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

| Insufficient tissue

TDMS No. 96015 - 05

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**Species/Strain:** RATS/F 344

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Lab: SRI

# **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\*\*\* END OF MALE DATA \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



















## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

x .. Lesion present  
| .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
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**Test Type:** CHRONIC

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**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Lab: SRI

## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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## Lab: SRI

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
! .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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# **INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96015 - 05

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Lab: SRI

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Leukemia Mononuclear	X					X														X	3
.....																					
Peripheral Nerve															+						4
.....																					
Spinal Cord															+						5

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
! .. Insufficient tissue

M .. Missing tissue  
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TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

**Date Report Registered:** 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

# RESPIRATORY SYSTEM

## SPECIAL SENSES SYSTEM

## **URINARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

**Time Report Requested:** 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

	DAY ON TEST																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	7	7	5	7	6	5	6	7	7	7	5	7	7	7	7	7	7	7	7
	7	3	3	6	3	0	7	7	3	3	3	3	9	3	3	3	3	3	3	3
	2	5	5	1	5	0	6	9	5	5	6	6	6	6	6	6	6	4	4	4
<b>FISCHER 344 RATS FEMALE</b>																				
<b>ANIMAL ID</b>																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	7	7	7
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
<b>50 MG/L</b>																				
<b>females (cont...)</b>																				
Leukemia Mononuclear	X																			
Lymphoma Malignant																				
Pheochromocytoma Benign														X						
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																				X
Parathyroid Gland	+	M	+	M	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																				
Pars Distalis, Adenoma	X		X	X	X	X				X	X									
Thyroid Gland	+	+	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma																				
C-cell, Carcinoma															X	X				

## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically





TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**Date Report Registered:** 08/21/2007

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

## Glioma Malignant

### **Peripheral Nerve**

Spinal Cord

## **RESPIRATORY SYSTEM**

Lung +

#### **Leukemia Mononuclear**

#### Mediastinum. Leukemia Mononuclear

Trachea +

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

.. Lesion present  
 Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

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Lab: SRI

## **SPECIAL SENSES SYSTEM**

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| Insufficient tissue

BEANK :: Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

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Date Report Registered: 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

## Lab: SR

## CARDIOVASCULAR SYSTEM

# **ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

.. Lesion present  
 .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

Date Report Registered: 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

## Lab: SRI

## **GENERAL BODY SYSTEM**

**NONE**

## **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

#### | .. Insufficient tissue



TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

**Date Report Requested:** 08/21/2007

Time Report Registered: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
! .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

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Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Glioma Malignant																			X		1	
Peripheral Nerve																				+		3
Spinal Cord																				+		3

# RESPIRATORY SYSTEM

\* .. Total animals with tissue examined microscopically: Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x ... Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

BLANK :: Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

**Time Report Requested:** 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **SPECIAL SENSES SYSTEM**

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

Date Report Registered: 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

## Lab: SRI

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

† ... Tissue examined microscopically

x Lesion present

.. Lesion present  
 Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

**BLANK** Not examined microscopically

**BLANK** .. Not examined microscopically



**TDMS No. 96015 - 05**

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

**Time Report Requested:** 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **GENERAL BODY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

#### I .. Insufficient tissue

M .. Missing tissue

#### A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically



TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

Date Report Registered: 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

	DAY ON TEST																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FISCHER 344 RATS FEMALE	7	5	5	7	7	6	7	7	7	7	5	6	6	6	7	7	7	7	7	7
ANIMAL ID	3	6	9	3	3	6	3	3	3	3	2	9	4	7	0	3	3	3	3	7
	4	6	6	4	4	4	4	4	4	4	0	9	9	2	3	5	5	5	5	2
100 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X			X			X			X			X		X				
Lymph Node	+	+	+				+	+	+		+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																				X
Deep Cervical, Leukemia Mononuclear																			X	X
Mediastinal, Leukemia Mononuclear																		X	X	
Pancreatic, Leukemia Mononuclear																		X	X	
Popliteal, Leukemia Mononuclear																			X	
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X			X			X			X			X		X				
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear		X			X			X	X		X			X		X				
Thymus	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M
Leukemia Mononuclear		X			X			X			X			X		X				

## **INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

### M .. Missing tissue

+ .. Tissue examined microscopically

**BEANK** :: Not examined microscopically





TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

### Carcinoma

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

#### A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

Date Report Registered: 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

## Lab: SR

Squamous Cell Papilloma

## CARDIOVASCULAR SYSTEM

## **ENDOCRINE SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

† ... Tissue examined microscopically

x Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

**Date Report Registered:** 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **GENERAL BODY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **GENITAL SYSTEM**

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

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Date Report Requested: 08/21/2007

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

# **INTEGUMENTARY SYSTEM**

## Mammary Gland

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

x .. Lesion present  
| Insufficient tissue

BEANK :: Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Registered:** 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

#### A .. Autolysis precludes evaluation

x .. Lesion present

| .. Insufficient tissue

BLANK .. Not examined microscopically

**ANK** ... Not examined microscopically



TDMS No. 96015 - 05

**Test Type: CHRONIC**

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

**Time Report Requested:** 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

### Carcinoma

X

1

## **URINARY SYSTEM**

## **SYSTEMIC LESIONS**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

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**First Dose M/F:** 09/05/01 / 09/05/01

## Lab: SR

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

#### A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

X .. Essien present  
| .. Insufficient tissue

**BEANK** :: Not examined microscopically













TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x ... Lesion present

BLANK .. Not examined microscopically

| Insufficient tissue

**BEANK** ... Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

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Time Report Registered: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## CARDIOVASCULAR SYSTEM

# **ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Adenoma																							2
Leukemia Mononuclear					X						X		X							X		X	8

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

## Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Requested:** 08/21/2007

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**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## **GENERAL BODY SYSTEM**

Peritoneum + + 1

## **GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

x .. Lesion present  
| .. Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

**CAS Number:** 3252-43-5

Date Report Registered: 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

## Lab: SR

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

† .. Tissue examined microscopically

x Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

**BLANK** Not examined microscopically



TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### Water disinfection byproducts (Dibromoacetonitrile)

CAS Number: 3252-43-5

**Date Report Registered:** 08/21/2007

Time Report Requested: 09:21:42

**First Dose M/F:** 09/05/01 / 09/05/01

Lab: SRI

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

## **RESPIRATORY SYSTEM**

\* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 96015 - 05

**Test Type:** CHRONIC

**Route:** DOSED WATER

**Species/Strain:** RATS/F 344

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## SPECIAL SENSES SYSTEM

Eye + + + + + + + + + + + + + + + + + + A + A + + + + 48  
 Leukemia Mononuclear X 1

## **URINARY SYSTEM**

Kidney + + + + + + + + + + + + + + + + + + A + + + + + + 49  
 Leukemia Mononuclear X X X X X 6

## **SYSTEMIC LESIONS**

Multiple Organ  
Leukemia Mononuclear

\*\*\* END OF REPORT \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically